

Datasheet: MCA1480

Description:	MOUSE ANTI HUMAN POLY(ADP-RIBOSE)
Specificity:	POLY ADP-RIBOSE
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	10H
Isotype:	IgG3
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin (1)	▪			
ELISA			▪	
Immunoprecipitation	▪			
Western Blotting	▪			1/500

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

(1) This product requires protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase.

Target Species	Human
Species Cross Reactivity	Based on sequence similarity, is expected to react with: Broad N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Purified IgG from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen	Purified poly (ADP-ribose) polymer, 10-50 unit chain length
Specificity	Mouse anti Human Poly(Adp-Ribose) antibody, clone 10H recognizes poly (ADP-ribose) modified proteins. The antibody does not cross-react with RNA, DNA or monomers of ADP-ribose.
References	<ol style="list-style-type: none"> 1. Kawamitsu, H. <i>et al.</i> (1984) Monoclonal antibodies to poly(adenosine diphosphate ribose) recognize different structures. Biochemistry. 23 (16): 3771-7. 2. Love, S. <i>et al.</i> (1999) Increased poly(ADP-ribosyl)ation of nuclear proteins in Alzheimer's disease. Brain. 122 (Pt 2): 247-53. 3. Salameh, A. <i>et al.</i> (2017) Olesoxime Inhibits Cardioplegia-Induced Ischemia/Reperfusion Injury. A Study in Langendorff-Perfused Rabbit Hearts. Front Physiol. 8: 324.
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10106 available at: 10106: https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Goat Anti Mouse IgG (STAR70...)	FITC
Rabbit Anti Mouse IgG (STAR13...)	HRP
Human Anti Mouse IgG3 (HCA039...)	FITC , HRP , RPE

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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